



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene D. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey*
Heidi L. Kraus
Crystal D. Sayles
Edward W. Yee
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Albert J. Fusulo II*
Eldora Ellison Floyd
Thomas C. Fiala

Brian J. Del Buono
Virgil Lee Beaston*
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Thuller
Rae Lynn Prengaman
Jane Shershenovich*
Lawrence J. Carroll*
George S. Bardmesser
Daniel A. Klein*
Rodney G. Maze
Jason D. Eisenberg
Michael A. Specht*
Andrea J. Kamage

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angeline G. Uy
Boris A. Matvenko
Mary B. Tung
Katrina Y. Pei
Bryan L. Shelton
Robert A. Schwartzman
John J. Figueroa
Timothy A. Doyle
Jennifer R. Mahalingappa
Jeff Lungren

16478
Teresa Colella
Jon Wright
Victoria Rutherford
W. Brian Edge

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III
Lisa A. Dunner

*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas
*Practice Limited to Federal Agencies

December 11, 2002

WRITER'S DIRECT NUMBER:
(202) 218-7834

INTERNET ADDRESS:
BHAAND@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 09/042,583; Filed: March 17, 1998
For: **Death Domain Containing Receptor 5**
Inventor(s): NI et al.
Our Ref: 1488.1310002/EKS/EJH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Fifth Supplemental Information Disclosure Statement;
3. Form PTO-1449 listing **THIRTEEN** (13) documents (3 pages);
4. Copies of the **THIRTEEN**(13) cited documents as listed on Form PTO-1449;
5. Payment by credit card in the amount of \$180.00 to cover: IDS Fee;
6. Form PTO-2038 Credit Card Payment Form; and
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Elizabeth J. Haanes, Ph.D., Esq.

Attorney for Applicants
Registration No. 42,613

EKS/EJH/mjg
Enclosures

SKGF_DC1:82145.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

Complete If Known

Application Number	09/042,583
Filing Date	March 17, 1998
First Named Inventor	NI et al.
Examiner Name	C. Kaufman
Group Art Unit	1646
Attorney Docket No.	1488.1310002/EKS/EJH

O I P E

DEC 11 2002

PATENT & TRADEMARK OFFICE

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other** None

 Deposit Account
Deposit Account Number 19-0036

Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any over payments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1502	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	400	2252	200
1253	920	2253	460
1254	1,440	2254	720
1255	1,960	2255	980
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,280	2453	640
1501	1,280	2501	640
1502	460	2502	230
1503	620	2503	310
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	740	2809	370
1810	740	2810	370
1801	740	2801	370
1802	900	1802	900

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	- 20** =	Extra Claims	Fee from below	=	Fee Paid
Independent Claims			x		
Multiple Dependent					

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1202	18	2202 9
1201	84	2201 42
1203	280	2203 140
1204	84	2204 42
1205	18	2205 9

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissue, see above

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$180.00)

Complete (if applicable)

SUBMITTED BY

Name (Print/Type)	Elizabeth J. Haanes, Ph.D.	Registration No. (Attorney/Agent)	42,613	Telephone	202-371-2600
ature	<i>Elizabeth J. Haanes</i>			Date	Dec. 11, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is not guaranteed. 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon comments on the amount of time you require to complete this form and/or suggestions for reducing this burden. These comments should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, 1200 L Street, NW, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. SKGP_DC182216

TECH CENTER 1600/290

RECEIVED

DEC 16 2002